DOCUMENT RESUME

ED 283 527 IR 051 999

TITLE	College and University Libraries, Fall 1985.
INSTITUTION	Center for Education Statistics (OERI/ED), Washington, DC.
REPORT NO	CS-87-347b
PUB DATE	Mar 87
NOTE	16p.
PUB TYPE	Statistical Data (110) -- Reports - Research/Technical (143)
JOURNAL CIT	OERI Bulletin; Mar 1987
EDRS PRICE	MF01/PC01 Plus Postage.
DESCRIPTORS	*Academic Libraries; Higher Education; *Library Collections; Library Equipment; *Library Expenditures; *Library Personnel; *Library Statistics; Library Surveys; National Surveys; Salaries; Tables (Data)

ABSTRACT

This bulletin highlights data on library staff, operating expenditures, and collections reported by 2,881 institutions of higher education on the 1985 Survey of College and University Libraries. Overall survey results are discussed; summary information is provided for library operating expenditures and titles and volumes; and the use of indices for library operating expenditures, bookstocks held at the end of the year, and FTE (full-time equivalent) library staff is described. A discussion of survey methodology and definitions of terms central to the report are also included. Statistical information provided in seven tables includes: (1) Library Operating Expenditures by Institutional Size, and by Institutional Type and Control; (2) Percentage Distribution of Library Operating Expenditures by Purpose and by Institutional Type and Control; (3) Average Number of Titles of Books, Serials, and Government Documents Held at the End of the Year by Institutional Size, Type, and Control; (4) Average Number of Volumes of Books, Serials and Government Documents Held at the End of the Year by Institutional Size, Type, and Control; (5) Indices on Library Operating Expenditures, Bookstock, and Staff by Institutional Type and Control; (6) Total Operating Expenditures and Distribution of Expenditures of Institutions of Higher Education Libraries, by Purpose and by Institutional Control, Type, and Size; and (7) Indices Concerning Library Operating Expenditures, Bookstock Held at the End of the Year, and FTE Library Staff. (KM)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****

ED283527

BULLETIN OERI

U.S. Department of Education • Office of Educational Research and Improvement

Center for Education Statistics

Contact: Aurora D'Amico
357-6365

March 1987

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

This document has been reproduced as received from the person or organization originating it.

Minor changes have been made to improve reproduction quality.

Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

College and University Libraries, Fall 1985

The Nation's institutions of higher education had operating budgets for libraries of about $2.4 billion in 1984-85. This represents an average expenditure of about $183 per full-time-equivalent student. Of total library operating expenditures, about 58 percent was spent on salaries and fringe benefits; 29 percent went to maintain or improve library collections; and the remainder, 13 percent, was spent on equipment and other operating expenses.

As might be expected, library size is strongly related to the size of an institution's enrollment. The higher the enrollment, the larger the library in terms of volumes. For example, institutions with enrollments of over 10,000 students stocked, on the average, nearly 1.03 million volumes while those with under 500 students averaged about 46,000 volumes in their collections. The type of institution was also indicative of a library's size. Universities averaged over 2.1 million volumes while other 4-year institutions had about 207,000 volumes in stock. However, direct comparisons between institutional types are not possible because library resources reflect institutional operating characteristics and these characteristics and commensurate library resources vary significantly among types of institutions.

These are among the findings of the data reported by 2,881 institutions of higher education that responded to the Center for Education Statistics' Higher Education General Information Survey (HEGIS) of the universe of college and university libraries conducted in the fall of 1985. Additional details about the survey are presented in the methodology section of this report.

CS 87-347b

IR051999

BEST COPY AVAILABLE

Library Operating Expenditures

Public universities, which have about 71 percent of higher education enrollments, accounted for two-thirds of the $2.4 billion spent for library operating expenditures in FY 1985. Size of institution was also important. Over half of the funds ($1,371 million) were spent by public and private institutions that had enrollments of at least 10,000 students (table A).

Salaries and fringe benefits accounted for about 58 percent or $1.4 billion of the $2.4 billion spent for libraries in the Nation's higher education institutions (tables B and 1). Expenditures for serial subscriptions, print materials and other collections were the next largest categories, totaling 29 percent. The remaining 13 percent, $325 million, was accounted for by equipment purchases (2 percent), binding, rebinding and miscellaneous operating expenditures.

As table B indicates, there was very little variation in the distribution of expenditures between public and private institutions or between universities and other 4-year institutions. However, within other 4-year institutions, the expenditure pattern varied somewhat. For example, private institutions spent proportionately less than public institutions for salaries and fringe benefits (53 percent versus 59 percent) and somewhat more on their print materials, serial subscriptions, and other collections (32 percent versus 29 percent).

Two-year institutions spent about $280 million for libraries in FY 1985. About 15 percent of the total was accounted for by expenditures for their collections. These institutions spend a higher proportion of their funds for salaries and equipment than do other types of institutions.

Titles and Volumes

Because libraries often have more than one copy of a book, it is useful to describe library size in terms of both titles and volumes (table D). The average number of titles in college and university libraries nationwide was nearly 121,000 (table C). However, this average varied greatly by size of institution — ranging from about 34,000 titles in institutions with under 500 students enrolled to over 479,000 in institutions with over 10,000 students.

Private universities had larger libraries in terms of titles held than their public counterparts. For example, the largest private universities (10,000 students or more) averaged about 1.12 million titles in stock, about 11 percent more than the 1.01 million titles found in public universities. In other 4-year schools, the average number of titles by size and control of institution showed more variation. For example, public institutions with enrollments between 1,000 and 10,000 students had more titles than their private counterparts. In smaller and larger institutions, private institutions had more titles.

In 2-year institutions, public schools had a higher average number of titles than their private counterparts — 39,189 to 17,707. Even when large public schools (10,000 or more) are eliminated from the calculations, public schools still averaged a significantly higher number of titles (33,147) than private 2-year schools (17,707).

BEST COPY AVAILABLE

The average number of volumes on hand in college and university libraries nationwide was approximately 222,000 (table D). The patterns that were apparent with average titles are repeated for average volumes. Large private universities had more volumes than their public counterparts; there was more variation among other public and private other 4-year schools than in universities or two-year schools; and the public two-year schools generally had more volumes than private 2-year schools.

Indices for Library Operating Expenditures, Bookstocks held at end of year, and FTE Library Staff

When assessing the library data presented in this report, a useful approach is to develop indices which examine these data elements in terms of full-time-equivalent (FTE) enrollment for these institutions. At the national level for all institutions, operating expenditures per FTE were $183 and the number of titles and volumes per FTE were 23 and 48 respectively (table E). There was one FTE librarian or other library employee for every 149 students.

When examining the indices by institutional control, significant differences are apparent. Private institutions spend more per student than do their public counterparts ($290 to $154), have more titles and volumes per student, 46 titles and 94 volumes compared to 17 and 36 respectively, and have a lower student to library staff ratio (84:1 versus 187:1).

Comparisons among type and control sectors further reveal wide disparity in the indices. Private universities have a student/library staff ratio of 61:1 compared to a public university ratio of 104:1. Expenditures, titles and volumes per FTE student were all higher in private universities. This pattern of higher resources for students in private universities was also true of other 4-year and 2-year schools.

Additional indices by size of institution within type and control may be found in table 2.

Survey Methodology

This report highlights data reported on the 1985 "Survey of College and University Libraries," conducted as part of the 20th annual Higher Education General Information Survey (HEGIS). The HEGIS universe of 3,388 institutions of higher education located in the United States and its territories was determined by the eligibility factors of the Department of Education. Of these 3,388 institutions, 2,881 submitted data; 58 institutions reported they had no library facilities; 33 institutions shared library facilities but their data were reported by another institution; and 416 did not respond to the survey.

Library data were collected on public service hours, staff, operating expenditures, collections, loan transactions, and service per typical week. This report provides data on three of these six sections. Some institutions were not able to report data on these three sections so actual totals may be slightly understated.

Data were edited for major reporting and keypunch errors. Institutions were contacted when data problems could not be resolved. Data were not imputed for the 416 nonrespondents because the previous survey was completed 3 years ago (1982) and the information collected was not directly comparable with the 1985 survey. Therefore, national results in this report could be underreported.

Definitions

Definitions of terms central to this report are as follows:

Volumes -- A physical unit of any printed, typewritten, handwritten, mimeographed, or processed work, contained in one binding or portfolio, handbound or paperbound, which has been cataloged, classified, or otherwise made ready for use.

Title -- A publication which forms a separate bibliographic whole, whether issued in one or several volumes, reels, disks, slides, or parts. It applies equally to printed materials, such as books and periodicals, as well as to audiovisual materials and microforms.

Library Operating Expenditures -- Funds expended through the libraries operating budget during fiscal year 1985 regardless of when the funds may have been received from Federal, State, or other resources.

FTE Library Staff -- The number of full-time staff plus the number of full-time-equivalent part-time librarians, other paid staff, contributed services (religious institutions only), and student assistants employed by the library.

Additional Information

Inquiries on the data tape, special tabulations, and other data requests should be directed to:

U.S. Department of Education
Office of Educational Research and Improvement
Information Systems and Media Services
555 New Jersey Avenue, NW.
Washington, D.C. 20208-1327
Telephone: (202) 357-6520

Table A. -- Library operating expenditures by institutional size, and by institutional type, and control, 50 States and D.C., FY 1985

Institutional type and control	Expenditures by institutional size (enrollment)					
	Total expenditures	Enrollments: Under 500	500-999	1,000-4,999	5,000-9,999	10,000 or more
	(millions of dollars)					
All institutions	$2,417	$52	$85	$516	$393	$1,371
Public	1,609	6	21	251	249	1,081
Private	808	45	64	265	144	290
Universities	898	---	---	7	84	808
Public	557	---	---	---	6	551
Private	341	---	---	7	78	256
Other 4-year schools	1,238	44	73	405	237	479
Public	785	4	13	150	173	446
Private	453	40	60	255	65	34
2-year schools	280	8	13	104	72	84
Public	266	2	9	101	70	84
Private	14	5	4	3	1	---

--- Indicates data not applicable or not reported.

Note: Due to rounding, detail may not add to totals.

Source: Unpublished data from the HEGIS XX "Survey of College and University Libraries, Fall 1985"

Table B.--Percentage distribution of library operating expenditures by purpose and by institutional type and control, Fiscal Year 1985

Institutional type and control	Total	Salaries and wages	Fringe benefits	Print materials	Serial subscriptions	Other collections	Equipment	Other
All institutions	100%	48%	10%	13%	14%	2%	2%	11%
Public	100	49	10	12	14	2	2	10
Private	100	46	9	13	14	3	2	13
Universities	100	46	9	13	16	2	2	13
Public	100	46	9	14	16	1	2	12
Private	100	46	9	11	15	3	2	14
Other 4-year schools	100	47	10	13	15	2	2	11
Public	100	48	11	12	15	2	2	10
Private	100	45	8	15	14	3	3	12
2-year schools	100	59	12	9	5	4	4	7
Public	100	60	12	9	5	4	4	7
Private	100	52	6	15	8	6	5	9

Note: Details may not add to totals due to rounding

Source: Unpublished data from the HEGIS XX "Survey of College and University Libraries, Fall 1985"

Table C. -- Average number of titles of books, serials and government documents held at the end of year by institutional size, type, and control, 50 States and D.C., FY 1985

Institutional type and control	Average titles by institutional size (enrollment)					
	Overall average	Enrollments				
		Under 500	500-999	1,000-4,999	5,000-9,999	10,000 or more
All institutions	120,941	33,672	49,006	80,233	162,239	479,334
Public	141,814	18,146	28,857	56,574	140,201	425,452
Private	100,310	34,959	55,429	111,548	261,219	882,631
Universities	931,998	---	---	398,490	542,211	1,041,231
Public	969,079	---	---	---	277,293	1,008,236
Private	877,353	---	---	398,490	595,194	1,124,502
Other 4-year schools	126,432	41,086	62,011	118,496	225,393	425,859
Public	223,815	19,203	50,146	123,249	254,195	421,993
Private	87,313	41,671	63,197	116,615	146,187	459,357
2-year schools	35,011	15,316	21,659	29,899	49,739	86,253
Public	39,189	17,807	21,574	30,750	49,637	86,253
Private	17,707	14,686	21,766	16,933	57,056	---

--- Indicates data not applicable or not reported.

Source: Unpublished data from the HEGIS XX "Survey of College and University Libraries, Fall 1985"

Table D. -- Average number of volumes of books, serials and government documents held at the end of year by institutional size, type, and control, 50 States and D.C., FY 1985

Institutional type and control	Average volumes by institutional size (enrollment)					
	Overall average	Enrollment				
		Under 500	500-999	1,000-4,999	5,000-9,999	10,000 or more
All institutions	222,329	46,052	67,883	118,504	287,508	1,027,164
Public	265,022	24,803	38,572	80,621	208,557	892,081
Private	180,520	47,791	77,255	167,480	604,425	1,993,008
Universities	2,168,700	---	---	888,227	1,269,685	2,401,747
Public	2,210,336	---	---	---	553,135	2,285,663
Private	2,106,247	---	---	888,227	1,389,110	2,696,420
Other 4-year schools	205,769	57,789	88,860	179,490	374,367	752,388
Public	374,734	40,196	79,251	185,775	384,766	759,807
Private	135,892	58,207	89,790	176,934	348,675	686,671
Two-year schools	41,822	17,931	24,511	36,523	59,662	104,845
Public	47,447	20,557	25,339	37,843	59,608	104,845
Private	20,149	17,269	23,453	20,843	63,857	---

--- Indicates data not applicable or not reported.

Source: Unpublished data from the HEGIS XX "Survey of College and University Libraries, Fall 1985"

Table E. -- Indices on library operating expenditures, bookstock, and staff by institutional type and control, 50 States and D.C., FY-1985

Institutional type and control	Operating expenditures per FTE student	No. of titles held per FTE student	No. of volumes held per FTE student	FTE enrollment per FTE library staff
All institutions	$183	23	48	149
Public	154	17	36	187
Private	290	46	94	84
Universities	355	35	98	88
Public	296	29	81	104
Private	523	51	149	61
Other 4-year schools	214	32	59	122
Public	205	25	47	147
Private	230	47	81	91
2-year schools	57	7	9	390
Public	56	7	9	409
Private	86	21	26	164

Source: Unpublished data from the HEGIS XX "Survey of College and University Libraries, Fall, 1985"

Table 1.--Total operating expenditures and distribution of expenditures of institutions of higher education libraries, by purpose and by institutional control, type and size: 50 States and D.C., Fiscal Year 1985

Institutional control, type and enrollment size	Total operating expenditures	Salaries and wages	Fringe benefits	Print materials	Serial subscriptions	Microforms	Computer software	Audio-visual material	Other collections	Binding and rebinding	Equipment	Other operating expenditures
	(Thousands of dollars)											
All institutions	$2,416,998	$1,161,720	$231,968	$303,619	$338,276	$22,997	$4,819	$16,577	$12,290	$33,076	$57,033	$234,623
10,000 plus	1,370,581	658,852	134,723	164,259	198,821	12,632	2,232	5,678	7,229	20,461	27,720	137,974
5,000 -9,999	392,955	192,043	39,801	48,185	55,939	3,340	787	3,322	2,071	4,742	9,648	33,077
1,000 -4,999	516,406	245,683	46,680	71,388	65,814	5,516	1,364	6,007	2,335	5,996	16,388	49,235
500 -999	85,474	40,026	6,657	11,730	11,843	826	281	980	386	995	2,042	9,708
Less than 500	51,582	25,116	4,107	8,057	5,859	683	155	590	269	882	1,235	4,629
Public	1,608,809	792,574	162,434	194,626	222,348	12,830	2,348	12,362	6,278	20,763	38,215	144,031
10,000 plus	1,080,621	525,848	107,565	132,041	159,228	8,122	996	5,091	3,291	15,806	23,268	99,365
5,000 -9,999	249,337	126,290	26,557	29,786	31,436	2,145	496	2,828	1,639	2,502	5,443	20,215
1,000 -4,999	251,373	127,185	26,077	29,431	27,525	2,382	796	3,984	1,209	2,200	8,858	21,726
500 -999	21,264	10,138	1,754	2,685	3,100	114	38	325	83	192	492	2,343
Less than 500	6,214	3,113	481	683	1,059	67	22	134	56	63	154	382
Private	808,189	369,146	69,534	108,993	115,928	10,167	2,471	4,215	6,012	12,313	18,818	90,592
10,000 plus	289,960	133,004	27,158	32,218	39,593	4,510	1,236	587	3,938	4,655	4,452	38,609
5,000 -9,999	143,618	65,753	13,244	18,399	24,503	1,195	291	494	432	2,240	4,205	12,862
1,000 -4,999	265,033	118,498	20,603	41,957	38,289	3,134	568	2,023	1,126	3,796	7,530	27,509
500 -999	64,210	29,888	4,903	9,045	8,743	712	243	655	303	803	1,550	7,365
Less than 500	45,368	22,003	3,626	7,374	4,800	616	133	456	213	819	1,081	4,247
Univ., total	898,231	414,268	79,522	113,379	140,681	8,619	1,487	2,182	5,413	15,749	18,042	98,889
10,000 plus	807,597	373,765	71,821	102,176	124,043	7,828	1,319	1,944	5,124	14,256	14,909	90,412
5,000 -9,999	83,891	37,854	7,136	10,276	15,170	661	165	181	289	1,394	2,999	7,766
1,000 -4,999	6,743	2,649	565	927	1,468	130	3	57	0	99	134	711
500 -999	---	---	---	---	---	---	---	---	---	---	---	---
Less than 500	---	---	---	---	---	---	---	---	---	---	---	---
Public	557,298	257,086	48,076	75,628	91,085	3,953	366	1,507	1,379	10,134	11,456	56,628
10,000 plus	551,246	254,642	47,622	74,710	89,581	3,871	361	1,492	1,379	10,018	11,409	56,161
5,000 -9,999	6,052	2,444	454	918	1,504	82	5	15	0	116	47	467
1,000 -4,999	---	---	---	---	---	---	---	---	---	---	---	---
500 -999	---	---	---	---	---	---	---	---	---	---	---	---
Less than 500	---	---	---	---	---	---	---	---	---	---	---	---
Private	340,933	157,182	31,446	37,751	49,596	4,666	1,121	675	4,034	5,615	6,586	42,261
10,000 plus	256,351	119,123	24,199	27,466	34,462	3,957	958	452	3,745	4,238	3,500	34,251
5,000 -9,999	77,839	35,410	6,682	9,358	13,666	579	160	166	289	1,278	2,952	7,299
1,000 -4,999	6,743	2,649	565	927	1,468	130	3	57	0	99	134	711
500 -999	---	---	---	---	---	---	---	---	---	---	---	---
Less than 500	---	---	---	---	---	---	---	---	---	---	---	---

Table 1.-- Continued

Institutional control, type and enrollment size	Total operating expenditures	Salaries and wages	Fringe benefits	Print materials	Serial subscriptions	Microforms	Computer software	Audio-visual material	Other collections	Binding and rebinding	Equipment	Other operating expenditures
	(Thousands of dollars)											
Other 4-Year, Total	1,238,300	581,307	120,075	164,073	183,160	12,200	2,326	7,655	5,362	16,561	28,947	116,634
10,000 plus	479,169	232,284	52,759	56,276	71,536	4,214	536	1,825	1,810	6,028	10,050	41,851
5,000 -9,999	237,424	110,743	23,968	32,044	37,510	2,288	421	1,753	1,465	3,205	3,980	20,047
1,000 -4,999	405,185	184,394	34,323	58,901	58,030	4,350	987	2,957	1,618	5,549	12,378	41,698
500 -999	72,525	32,874	5,421	9,850	10,922	722	254	685	288	942	1,572	8,995
Less than 500	43,997	21,012	3,604	7,002	5,162	626	128	435	181	837	967	4,043
Public	785,101	376,694	82,869	94,906	117,976	6,806	1,037	4,410	3,563	9,940	17,383	69,517
10,000 plus	445,560	218,403	49,800	51,524	66,405	3,661	258	1,690	1,617	5,611	9,098	37,493
5,000 -9,999	172,900	81,076	17,411	23,113	26,715	1,677	305	1,440	1,347	2,250	2,888	14,678
1,000 -4,999	150,370	70,207	14,552	18,474	21,499	1,377	436	1,099	555	1,868	5,118	15,185
500 -999	12,517	5,325	842	1,441	2,473	39	21	100	40	159	196	1,881
Less than 500	3,754	1,683	264	354	884	52	17	81	4	52	83	280
Private	453,199	204,613	37,206	69,167	65,184	5,394	1,289	3,245	1,799	6,621	11,564	47,117
10,000 plus	33,609	13,881	2,959	4,752	5,131	553	278	135	193	417	952	4,358
5,000 -9,999	64,524	29,667	6,557	8,931	10,795	611	116	313	118	955	1,092	5,369
1,000 -4,999	254,815	114,187	19,771	40,427	36,531	2,973	551	1,858	1,063	3,681	7,260	26,513
500 -999	60,008	27,549	4,579	8,409	8,449	683	233	585	248	783	1,376	7,114
Less than 500	40,243	19,329	3,340	6,648	4,278	574	111	354	177	785	884	3,763
Two-year, Total	280,467	166,145	32,371	26,167	14,435	2,178	1,006	6,740	1,515	766	10,044	19,100
10,000 plus	83,815	52,803	10,143	5,807	3,242	590	377	1,909	295	177	2,761	5,711
5,000 -9,999	71,640	43,446	8,697	5,865	3,259	391	201	1,388	317	143	2,669	5,264
1,000 -4,999	104,478	58,640	11,792	11,560	6,316	1,036	374	2,993	717	348	3,876	6,826
500 -999	12,949	7,152	1,236	1,880	921	104	27	295	98	53	470	713
Less than 500	7,585	4,104	503	1,055	697	57	27	155	88	45	268	586
Public	266,410	158,794	31,489	24,092	13,287	2,071	945	6,445	1,336	689	9,376	17,886
10,000 plus	83,815	52,803	10,143	5,807	3,242	590	377	1,909	295	177	2,761	5,711
5,000 -9,999	70,385	42,770	8,692	5,755	3,217	386	186	1,373	292	136	2,508	5,070
1,000 -4,999	101,003	56,978	11,525	10,957	6,026	1,005	360	2,885	654	332	3,740	6,541
500 -999	8,747	4,813	912	1,244	627	75	17	225	43	33	296	462
Less than 500	2,460	1,430	217	329	175	15	5	53	52	11	71	102
Private	14,057	7,351	882	2,075	1,148	107	61	295	179	77	668	1,214
10,000 plus	---	---	---	---	---	---	---	---	---	---	---	---
5,000 -9,999	1,255	676	5	110	42	5	15	15	25	7	161	194
1,000 -4,999	3,475	1,662	267	603	290	31	14	108	63	16	136	285
500 -999	4,202	2,339	324	636	294	29	10	70	55	20	174	251
Less than 500	5,125	2,674	286	726	522	42	22	102	36	34	197	484

--- Indicates data not applicable or not reported.
Source: Unpublished data from the HEGIS XX "Survey of College and University Libraries, 1985"

Table 2.--Indices concerning library operating expenditures, bookstock held at end of year, and FTE library staff: 50 States and D.C., Fiscal Year 1985

Institutional control, type and enrollment size	Number of institutions	Fall 1985 FTE enrollment (in thousands)	Library operating expenditures (LOE) (in thousands)	LOE per FTE enrollment	Volumes held end of year (in thousands)	Volumes per FTE enrollment	Titles held at end of year (in thousands)	Titles per FTE enrollment	FTE library staff	FTE enrollment per FTE library staff
All institutions	2,835	13,204	$2,416,611	$183	633,849	48	309,458	23	88,825	149
Less than 500	483	153	51,334	336	22,431	147	14,483	95	2,788	55
500-999	452	370	85,439	231	30,708	83	20,680	56	4,279	87
1,000-4,999	1,226	3,258	516,346	158	146,652	45	89,299	27	23,199	140
5,000-9,999	351	2,841	392,927	138	101,395	36	50,780	18	14,225	200
10,000 plus	323	6,580	1,370,563	208	332,661	51	134,213	20	44,332	148
Public	1,410	10,422	1,608,725	154	373,446	36	180,388	17	55,594	187
Less than 500	37	29	6,211	214	917	32	598	21	246	121
500-999	109	98	21,260	217	4,233	43	2,943	30	809	122
1,000-4,999	695	2,065	251,350	122	56,092	27	35,867	17	10,125	204
5,000-9,999	284	2,321	249,304	107	58,761	25	35,891	15	9,256	251
10,000 plus	285	5,907	1,080,598	183	253,441	43	105,086	18	35,159	168
Private	1,425	2,782	807,886	290	260,402	94	129,069	46	33,231	84
Less than 500	446	123	45,123	367	21,514	175	13,884	113	2,542	49
500-999	343	272	64,179	236	26,474	97	17,737	65	3,471	78
1,000-4,999	531	1,192	264,996	222	90,559	76	53,431	45	13,075	91
5,000-9,999	67	520	143,622	276	42,633	82	14,889	29	4,970	105
10,000 plus	38	672	289,964	431	79,220	118	29,126	43	9,173	73
Univ., total	115	2,532	898,236	355	249,400	98	87,607	35	28,794	88
Less than 500	---	---	---	---	---	---	---	---	---	---
500-999	---	---	---	---	---	---	---	---	---	---
1,000-4,999	2	9	6,745	749	1,776	197	796	88	233	42
5,000-9,999	21	176	83,893	477	26,663	151	9,759	55	2,681	66
10,000 plus	92	2,346	807,598	344	220,960	94	77,051	33	25,880	91
Public	69	1,880	557,295	296	152,513	81	54,268	29	18,067	104
Less than 500	---	---	---	---	---	---	---	---	---	---
500-999	---	---	---	---	---	---	---	---	---	---
1,000-4,999	---	---	---	---	---	---	---	---	---	---
5,000-9,999	3	26	6,054	233	1,659	64	831	32	193	138
10,000 plus	66	1,853	551,240	297	150,853	81	53,436	29	17,874	104
Private	46	652	340,941	523	96,887	149	33,339	51	10,727	61
Less Than 500	---	---	---	---	---	---	---	---	---	---
500-999	---	---	---	---	---	---	---	---	---	---
1,000-4,999	2	9	6,745	749	1,776	197	796	88	233	42
5,000-9,999	18	150	77,839	519	25,003	167	8,927	60	2,488	60
10,000 plus	26	492	256,357	521	70,106	142	23,614	48	8,006	62

Table 2. -- continued

Institutional control, type and enrollment size	Number of institutions	Fall 1985 FTE enrollment (in thousands)	Library operating expenditures (LOE) (in thousands)	LOE per FTE enrollment	Volumes held end of year (in thousands)	Volumes per FTE enrollment	Titles held at end of year (in thousands)	Titles per FTE enrollment	FTE library staff	FTE enrollment per FTE library staff
Other 4-year, total	1,640	5,788	$1,237,982	$214	339,269	59	187,469	32	47,496	122
Less than 500	337	92	43,755	476	19,855	216	12,584	137	2,235	41
500-999	303	246	72,503	295	27,098	110	17,735	72	3,485	71
1,000-4,999	691	1,731	405,147	234	125,375	72	73,941	43	18,226	95
5,000-9,999	172	1,333	237,416	178	65,305	49	33,808	25	8,672	154
10,000 plus	135	2,384	479,158	201	101,635	43	49,399	21	14,878	160
Public	479	3,823	785,070	205	180,067	47	95,121	25	25,992	147
Less than 500	8	3	3,751	1,250	321	107	153	51	114	27
500-999	27	22	12,518	569	2,139	97	1,303	59	344	66
1,000-4,999	196	616	150,362	244	37,280	61	21,815	35	5,574	111
5,000-9,999	125	976	172,886	177	47,803	49	27,961	29	6,249	156
10,000 plus	123	2,204	445,551	202	92,522	42	43,887	20	13,711	161
Private	1,161	1,965	452,911	230	159,202	81	92,348	47	21,504	91
Less than 500	329	89	40,004	449	19,533	219	12,430	140	2,121	42
500-999	278	223	59,984	269	24,958	112	16,431	74	3,140	71
1,000-4,999	495	1,115	234,785	229	88,094	79	52,126	47	12,652	88
5,000-9,999	47	357	64,529	181	17,502	49	5,847	16	2,423	148
10,000 plus	12	180	33,607	187	9,113	51	5,512	31	1,167	154
2-year, total	1,080	4,883	280,392	57	45,179	9	34,380	7	12,534	390
Less than 500	146	61	7,578	124	2,576	42	1,899	31	553	111
500-999	147	124	12,936	104	3,610	29	2,945	24	795	157
1,000-4,999	533	1,316	104,453	69	19,500	13	14,560	10	4,740	320
5,000-9,999	158	1,331	71,617	54	9,426	7	7,212	5	2,872	464
10,000 plus	96	1,850	83,807	45	10,065	5	7,762	4	3,574	518
Public	862	4,719	266,359	56	40,865	9	30,998	7	11,535	409
Less than 500	29	26	2,460	95	596	23	445	17	132	202
500-999	82	75	8,741	117	2,094	28	1,639	22	464	163
1,000-4,999	499	1,449	100,988	70	18,811	13	14,052	10	4,550	318
5,000-9,999	156	1,318	70,363	53	9,298	7	7,098	5	2,814	469
10,000 plus	96	1,850	83,807	45	10,065	5	7,762	4	3,574	518
Private	218	164	14,032	86	4,313	26	3,382	21	1,000	164
Less than 500	117	34	5,118	151	1,980	58	1,453	43	422	82
500-999	65	48	4,194	87	1,516	32	1,305	27	331	148
1,000-4,999	34	67	3,465	52	688	10	507	8	189	358
5,000-9,999	2	12	1,253	104	127	11	114	10	58	220
10,000 plus	---	---	---	---	---	---	---	---	---	---

--- Indicates data not applicable or not reported.
Note: Excludes consortia libraries
Source: HEGIS XX "Survey of College and University Libraries, Fall 1985", and "Fall Enrollment in Colleges and Universities, Fall 1985"